



C O M P A C T & F U L L S P E C .

The DRYPRO 832 occupies a mere $0.35m^2$
enabling more efficient use of space.

LASER IMAGER DRYPRO MODEL 832

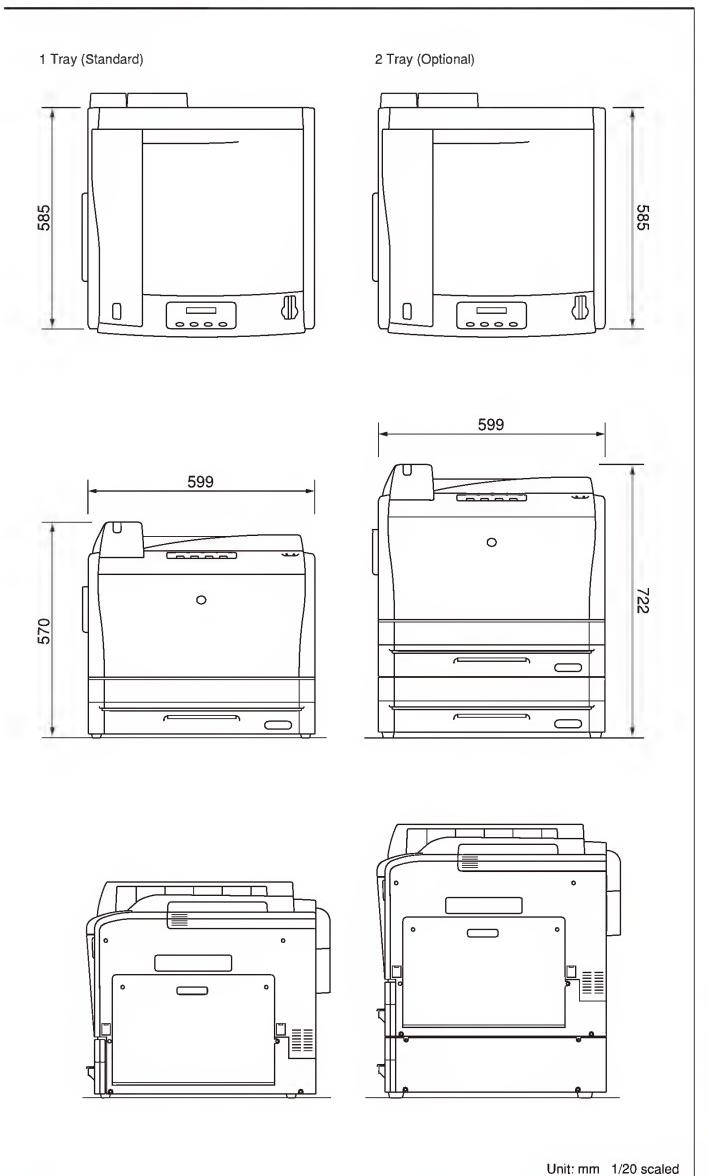
Specifications of DRYPRO MODEL 832

Laser Source	Semiconductor laser
Film Size	14"×17"(35×43cm),14"×14"(35×35cm),11"×14"(28×35cm), 10"×12"(25×30cm) and 8"×10"(20×25cm) selectable
Film	Dry Imaging recording film SD-Q / SD-QC
Image Format	1,2,4,6,8,9,12,15,16,20,24,25,30,35,36,42,48,54,60,63,64
Image Memory	Print memory (64MB / standard)
Pixel Size	78.6 μm (320dpi)
Image data input	8bit / 12bit
Output gradation	16384 levels (14bits)
Image Mode	Pixel replication / Function interpolation process
Processing capability	More than 90sheets / hour
First Printing Time	less than 50sec
Input interface	Ethernet 10base-T / 100 base-TX / 1000base-T
External connection	Connection to external computer(CS-2/3 or Printlink5-IN)
Supply	1 Tray (standard) 2 Tray maximum (optional)
Border processing	Black / White
Trimmed frame	Available
Density correction	Automatic via built-in densitometer
Positive / negative	Available
Operating condition	15-30°C(59-86°F) 30-70% RH
Power	UL: 120V AC±10% 60Hz±1Hz 10A CE: 220-240V AC±10% 50/60Hz±1Hz 6A
Heat generation	UL: 1200KJ/H or less CE: 1400KJ/H or less
Noise Level	In print Mode : 53 dB or less In standby mode : 46 dB or less
Dimensions	W599×D585×H570 mm *with 1 Tray W599×D585×H722 mm *with 2 Tray
Footprint	0.35m ²
Weight	approx. 95kg(209lb) *with 1 Tray approx. 117kg(258lb) *with 2 Tray
Accessories	Power Cable, Operation Manual, Cutter (for film loading)

Specifications of Printlink5-IN

Protocol	DICOM Print Management
DICOM connection	Print Service Class (Basic Gray Scale) / Presentation LUT Service Class / Storage Service Class
Number of Input / Output channel	8 channels maximum (7 input channels maximum when 1 DRYPRO832 is connected)

Outer dimensions



LASER IMAGER DRYPRO MODEL 832



KONICA MINOLTA MEDICAL & GRAPHIC, INC.

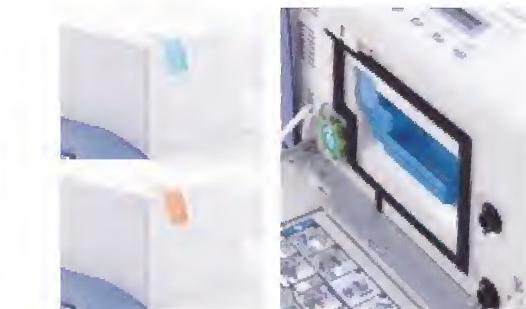
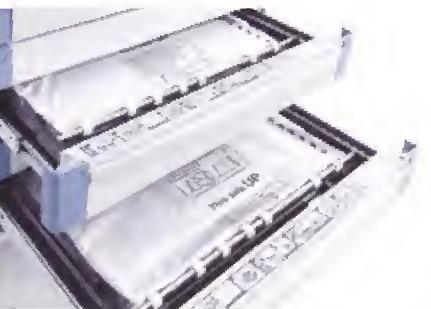
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SMALL AND SOPHISTICATED

Konica Minolta technology pursues the ultimate performance in dry medical laser imagers. With the DRYPRO 832, superior image quality, ultra-high speed printing and increased cost effectiveness are all included in this very compact laser imager.

The DRYPRO 832 dry laser imager is more than just a compact printer. It delivers excellent productivity, boasting an unparalleled time to first print of 50 seconds and support of five film sizes - from 14X17 in. to 8X10 in. This full-spec, "tabletop," laser imager doesn't sacrifice performance or versatility.



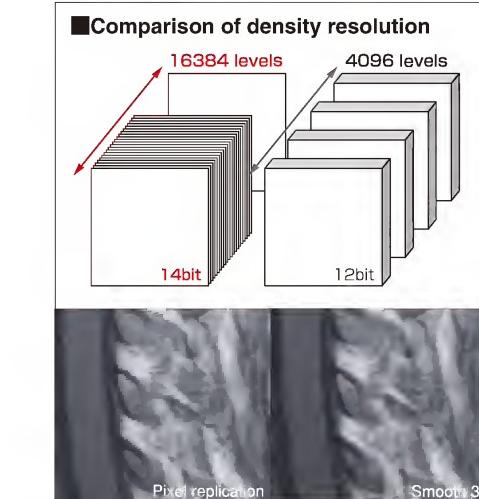
DRYPRO MODEL 832

Stable operation with no HDD

Hard drives store system software and data and, with that, there is always a risk that the disc will crash, bringing operation to a standstill. With the DRYPRO 832, we have eliminated the hard drive and introduced a design where the essential system software is run from compact flash memory and image data is managed by an external computer (CS-2/3 or Printlink5-IN), thereby contributing to stable operation.

Networking by Printlink

With its flexible networking capability, the Printlink print management system provides the ideal output solution in a variety of environments, enabling output from multiple Regius consoles (CS-2/3) and printing from DICOM modalities. By using Printlink IV/ID (sold separately), you can also connect to non-DICOM modalities.



High-quality images

A semiconductor laser and precision optics are merged to produce 78.6 μ m pixel size resulting in sharp, high-definition films. The DRYPRO 832 accepts 8-bit or 12-bit data and outputs with 14-bit density resolution to accurately reproduce the highest resolution images such as those from Regius CR.

Stable finished quality

The DRYPRO 832's density control function maintains the output density by automatically measuring a small density patch on every film. The system also automatically calibrates itself whenever a new box of film is loaded.



in daytime, or using it with a hot lamp etc.
(3) As the film is susceptible to strong sunlight as well as temperature, avoid exposing it to direct sunlight, or leaving it on a viewing screen for a long time.
Dry film should not be cleaned with alcohol or cleaning agents that may cause density blotching and other defects. The film is resistant to water, so it may be cleaned with a soft cloth dampened with water.

